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- 62 -

ABSTRACT OF THE DISCLOSURE

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2 heater board having
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An ink jet head includes a substrate on which a plurality of energy generating elements for generating energy utilized to discharge ink are provided, and a wall member joined to the ~~substrate~~ ^{heater board}. The wall member has a plurality of flow passage walls which partially define flow passages, and the energy generated by the energy generating element acts through the flow passage so as to act on the

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ink to discharge the ink. The flow passages are fully defined when the ~~substrate~~ ^{heater board} is joined to the wall member. A recessed portion provided in the ~~substrate~~ ^{heater board} of the ink jet head is positioned between adjoining energy generating elements. The recessed portion has a bottom surface

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located at a position which is lower than a position for a heat acting surface of the ~~substrate~~ ^{heater board} along which heat is transmitted to the ink. The flow passage walls of the wall member abut the ~~substrate~~ ^{heater board} at the bottom surface.

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Consequently, any pressure wave generated by the energy generating element is not released to an adjacent flow passage, and crosstalk between the adjoining flow passages can be prevented. As a result, an ink jet head exhibiting excellent printing quality can be provided.